

STIC/Biotechnology Systems Branch**CRF Problem Report**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 10/544,284
Filing Date: 8/2/05
Date Processed by STIC: 8/13/05

STIC Contact: Mark Spencer: Telephone: 571-272-2510; Fax: 571-273-0221

Nature of Problem:

The CRF (was):

- ☐ (circle one) Damaged or Unreadable (for Unreadable, see attached)
☐ Blank (no files on CRF) (see attached)
☐ Empty file (filename present, but no bytes in file) (see attached)
☐ Virus-infected. Virus name: _____ The STIC will not process the CRF.
☐ Not saved in ASCII text
☒ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should only be the Sequence Listing.
☐ Did not contain a Sequence Listing. (see attached sample)
☐ Other: _____

**PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised: 01/24/05

Rest Available: Con

10/24/56

IMPROVED USING A DENTSYNCHETAPARIL CATIONS TAG 2007 EXPRESSION IN PLANTS OF

~~ANTIBODIES AGAINST ENTEROTOXIGENIC ESCHERICHIA COLI TYPUS 5-30235/WO-150 US~~

6074492 20151> 2003-02-18 160> 80 70 Patent version 21.0 1211>

2199-2204: cDNA 2213: Artificial Sequence 2205-2213: Anti-K99 codon optimised v1

2400	actagtgaag tgcagctcgt agagtcgggc ggcgggttcg tgaagccggg cggctccctc	60
	aagctctcct gcgcgccttc cggtctcacc ttctccgact acttcattgc ctggattcgc	120
	cagaccgcgg agaagcgctt ggagtgggto gccaccatca acaacggcgg ctcccacacc	180
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	ctctacctcc agatgtctc cctcaacttc gaggacacgc ccatgtacta ctgcgccgc	300
	gcctactacc gcttcgacgt gcgcgcctgg ttctctact gggggccagg caccctcgtg	360
	accgtgtcca cggccaagac cccccgccg tccgtctac	399

please
quit source
of genetic
material

029.

o Escherichia coli

<210> 2<211> S82<212> DNA<213> Artificial Sequence<220><223> anti K99 Codon
optimised VL

Please make suggested edits (as shown above) in the Patent In "prj" file and generate the Patent In sequence listing (see attached)

Best Available Copy

10/5/42-1

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Please do not submit a PatentIn file. It is a "work-in-progress" file only. You will need to submit a generated Sequence Listing. To generate one, go to "Application Steps" on PatentIn main menu. Click on "Generate Sequence Listing" and then click "Start" button. PatentIn will validate each sequence; hopefully, you will see "Successful completion" in the white box above the "Start" button.

You can then view the generated Sequence Listing by going to "Project" on main menu, and clicking on "View/Print Sequence Listing." A generated PatentIn Sequence Listing will have an ".ST25" file extension.

For further assistance, please contact Mark Spencer at 571-272-2510.